FROM : Memry-Schetky

FRX NO. :207-236 7784

Nov. 17 2005 07:10PM P2

Affidavit

Allidavit
State ofMB County of _KNOX
BEFORE ME, the undersigned authority, a Notary Public of the State of Oregon, this day personally appeared L. McD. Schetky, Ph.D., P.E., Affiant, who, upon being first sworn by me, deposed and stated the following:
McDoreld Schefky
1. Affiant's full name is Laurence McDonald Schefty and his residence is:
318 Molyneaux Rd,
Camden, Maine 04843
2. Affiant's business address is:
3 Berkshire Blyd CT.
(A) Bethel, NEA 06801
Affiant is a former Technical Director of The International Copper Research Association. Affiant initiated research efforts on copper based Shape Memory alloys, which were carried out in universities in the United States, Australia, Belgium and the United Kingdom and investigated copper-based shape memory alloys, such as Cu-Zn, Cu-Zn-Al, Cu-Al-Ni, Cu-Mn and others. Affiant has over four decades of research experience in copper based Shape Memory alloys. Affiant is familiar with the basic metallurgy of CuAu alloys. Affiant states that it is well known that Au and Cu form a completely miscible series of disordered solid sulutions, and the alpha phase, which forms on solidification, has the for
(A1) structure isotypic with copper. 8. Affiant states that it is well known that at low temperatures, various ordering of the basic and the state of the state of the basic and the state of th
cubic symmetry to terrigonal or orthonormal symmetry must exhibit a martensitic phase
transformation in order to exhibit the stage method of Au and Cu is causable of
Affiant states that there is no evidence that any combination of Affiant, a exhibiting a mantensitic phase transformation; therefore, in the opinion of Affiant, a exhibiting a mantensitic phase transformation; therefore and possesses ordinary skill, would metalhingist, who works with Shape Memory alloys and possesses ordinary skill, would know that there is no possibility of any combination of Au and Cu exhibiting the shape memory effect.
FURTHER, AFFIANT SAYETH NAUGHT, Signature of Affiant
SUBSRIBED and SWORN TO before me this 7 day of NOV, 2005, by Second Line who is personally known to me or who did produce the following
identification The Divers Greate Levena My Men
NOTARY FUBLIC My Commission Expires: Feb. 18,2012
MAY COUNTRY STATE TO THE COUNTRY OF